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... usually originate from different spatial **locations** and this ... to reset the convolutional encoders' **memory** to their ... a contour plot of the channel **Signal-to-Noise** ...  
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... 145 VI.6 **Memory locations** required in finding the ... emission  
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problems ...  
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Application#	Patent#	Status	Date Filed	Title	Inventor Name 6
<a href="#">09549511</a>	Not Issued	030	04/14/2000	METHOD AND APPARATUS FOR HIGH SPEED DATA COMPRESSION AND DECOMPRESSION	TERAO, NORIYUKI
<a href="#">08082371</a>	<a href="#">5408113</a>	150	06/28/1993	HIGH SENSITIVITY IMPROVED PHOTOELECTRIC IMAGING DEVICE WITH A HIGH SIGNAL TO NOISE RATIO	TERAO , NORIYUKI
<a href="#">08078409</a>	<a href="#">5316960</a>	150	06/17/1993	C-MOS THIN FILM TRANSISTOR DEVICE MANUFACTURING METHOD	TERAO , NORIYUKI
<a href="#">07824552</a>	Not Issued	161	01/23/1992	C-MOS THIN FILM TRANSISTOR DEVICE AND MANUFACTURING METHOD THEREOF	TERAO , NORIYUKI
<a href="#">07550154</a>	Not Issued	161	07/09/1990	C-MOS THIN FILM TRANSISTOR DEVICE AND MANUFACTURING METHOD THEREOF	TERAO , NORIYUKI
<a href="#">07451176</a>	<a href="#">5027382</a>	150	12/15/1989	SHIFT REGISTER CIRCUIT	TERAO , NORIYUKI

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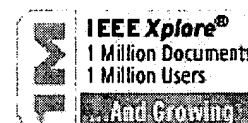
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**1 Widely extended new method for measuring the impedance ( $C_x R_x$ ) at high frequencies with applications**
*Ichijo, B.; Masuda, Y.; Tarao, N.; Sada, M.;*

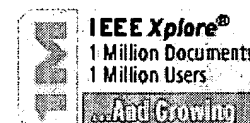
Instrumentation and Measurement, IEEE Transactions on , Volume: 38 , Issue: 1 , Feb. 1989

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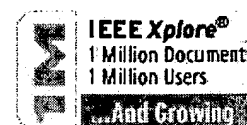
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**1 Line-based, reduced memory, wavelet image compression**
*Chrysafis, C.; Ortega, A.;*

Image Processing, IEEE Transactions on , Volume: 9 , Issue:

3 , March 2000

Pages:378 - 389

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**2 Hardware implementation of a wavelet based image compression coder**
*Singh, J.; Antoniou, A.; Shpak, D.J.;*

Advances in Digital Filtering and Signal Processing, 1998 IEEE

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**3 Interpolation using wavelet bases**
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**4 TSA-tree: a wavelet-based approach to improve the efficiency of multi-level surprise and trend queries on time-series data**

*Shahabi, C.; Tian, X.; Zhao, W.;*

Scientific and Statistical Database Management, 2000. Proceedings. 12th International Conference on , 26-28 July 2000

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**5 A VLSI architecture for lifting-based wavelet transform**

*Andra, K.; Chakrabarti, C.; Acharya, T.;*

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**6 Wavelet based data compression technique in fault location using travelling wave signal**

*Huang Xianfeng; Chen Yunping;*

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**7 Face recognition by wavelet domain associative memory**

*Bai-Ling Zhang; Yan Guo;*

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**8 Optimal memory organization for scalable texture codecs in MPEG-4**

*Lafruit, G.; Nachtergaele, L.; Bormans, J.; Engels, M.; Bolsens, I.;*

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**9 Multiresolution attention and associative memory systems for time-varying imagery**

*Concepcion, V.; Wechsler, H.;*

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**10 Synthesis of minimum-area folded architectures for rectangular multidimensional multirate DSP systems**

*Sundararajan, V.; Parhi, K.K.;*

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**11 A novel technique for high impedance fault identification**

*David Chan Tat Wai; Xia Yibin;*

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**12 A novel RAM architecture for bit-plane based coding**

*Bipul Das; Banerjee, S.;*

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**13 A neural-fuzzy classifier for recognition of power quality disturbances**

*Jiansheng Huang; Negnevitsky, M.; Nguyen, D.T.;*

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**DSP algorithms***Denk, T.C.; Parhi, K.K.;*

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**15 Optical pattern recognition: architectures and techniques***Yu, F.T.S.; Gregory, D.A.;*

Proceedings of the IEEE , Volume: 84 , Issue: 5 , May 1996

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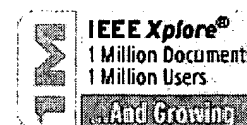
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#### 16 **A neural-fuzzy classifier for recognition of power quality disturbances**

*Huang, J.S.; Negnevitsky, M.; Nguyen, D.T.;*

Power Engineering Society Winter Meeting, 2002. IEEE , Volume: 2 , 27-31 Jan. 2002

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#### 17 **A VLSI architecture of spatial combinative lifting algorithm based 2-D DWT/IDWT**

*Leibo Liu; Xuejin Wang; Hongying Meng; Li Zhang; Zhihua Wang; Hongyi Chen;*

Circuits and Systems, 2002. APCCAS '02. 2002 Asia-Pacific Conference on , Volume: 2 , 28-31 Oct. 2002

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#### 18 **Neural network cubes (N-cubes) for unsupervised learning in gray-scale noise**

*Hoon Kang; Won-Hee Lee;*

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**19 Modular scalable parallel architectures for fast transforms**

*Johnson, R.W.; Koyrakh, L.A.; Pihl, D.M.;*

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